# GRACE SCN300W User Guide



# Schooners Weatherproof Wireless Speakers

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#### INTRODUCTION

This stereo wireless speaker system applies the latest 900Mhz wireless technology that enables you to enjoy music and TV sound anywhere inside or outside your home. You can simply connect the transmitter with any audio source such as iPod, TV, DVD, HiFi and CD/MP3 player.

#### **CONTENTS**

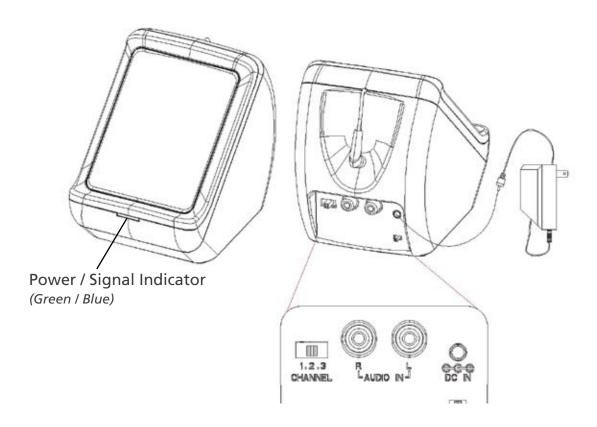
- 1. RF transmitter
- 2. RF speakers, 2 pcs.
- 3. AC adapter for transmitter
- 4. AC adapters for speaker, 2 pcs.
- 5. Remote Control
- 6. 3.5mm plug to 2 X RCA audio cable
- 7. 3.5mm to 6.3 mm adapter plug

#### **FEATURES**

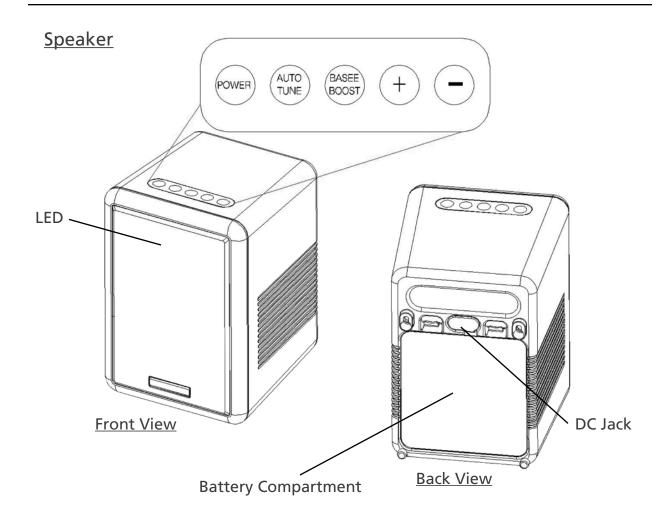
- 1. 900 MHz RF technology
- 2. Auto Tuning System on speakers
- 3. Phase Lock Loop (PLL) transmission system on transmitter
- 4. Water-proof Speakers
- 5. Stereo Effect on Speakers
- 6. Operating distance up to 150 feet.
- 7. No line of sight limitation.
- 8. Auto ON/OFF control on Transmitter
- 9. Auto Shut-Off on Speakers
- 10. Bass boost function
- 11. Remote control unit
- 12. Optional battery operation for Transmitter and Speakers

# **COMPONENT IDENTIFICATION**

# <u>Transmitter</u>

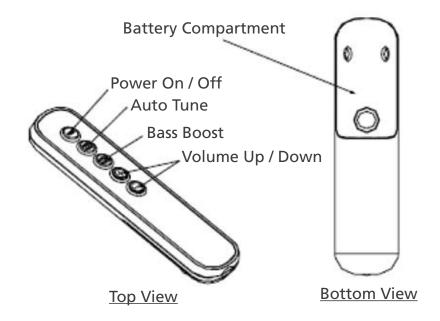


# **COMPONENT IDENTIFICATION**



#### **COMPONENT IDENTIFICATION**

#### **Remote Control**



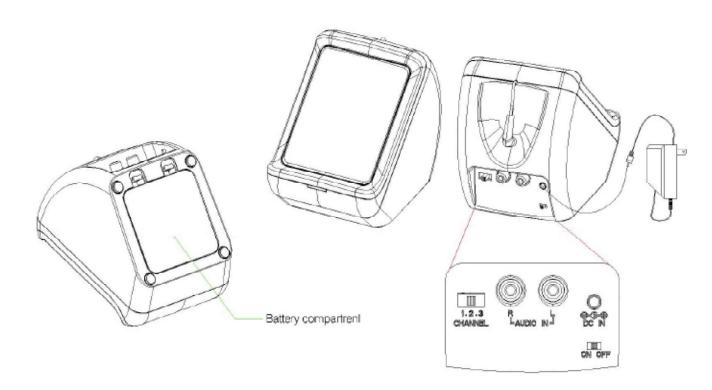
#### **INSTALLATION**

#### **Transmitter**

- 1. Connect the supplied AC power adaptor to an electrical wall outlet.
- 2. Plug the AC power adaptor in the DC jack located on the rear of the transmitter.
- 3. Or you can insert 4 X "AA" size ALKALINE batteries into the battery compartment at the bottom of the transmitter with correct polarity.
- 4. The rear of the transmitter has one audio cord that can be connected to audio output jack of TV, iPod, DVD, and CD/MP3 players or to headphone/earphone jack with the connector provided.

#### **INSTALLATION**

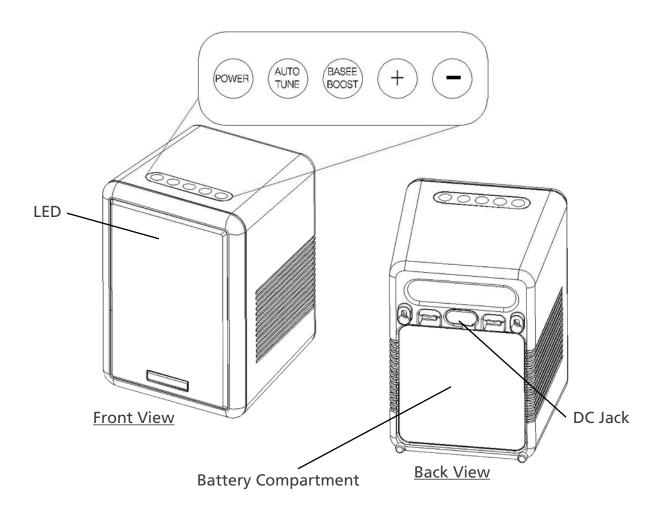
When the power adapter connection is finished, the LED of transmitter will light up in Green. When the audio cable connection is finished and turn on the audio source, the LED will turn from Green to Blue.



#### **INSTALLATION**

#### <u>Speaker</u>

- 1. Insert 8 'C' size ALKALINE batteries into the battery compartment with correct polarity at the bottom of the speakers or connect the 12V power adaptor to the DC input jack on the bottom of each speaker, then plug it to the wall AC outlet.
- 2. Press Power button and turn the speakers ON. The Power/Standby LED will light up in Blue.



#### INSTALLATION

#### Remote Control

- 1. Remove the battery cover at the rear of the remote control unit and insert 2 pcs "AAA" size batteries (not included) into the battery compartment with the correct polarity.
- 2. Place back the cover and close the battery compartment.

#### **OPERATION**

- 1. Connect the power adapter between wall jack and transmitter. The LED will turn to Green.
- 2. Turn on the audio source (TV or audio component) to which the transmitter is connected with. The LED will turn from Green to Blue.
- 3. Select the channel 1, 2 or 3 of the transmitter for best performance in your location.
- 4. Turn on the Power button on the speaker and adjust the volume by pressing "+" and "-" for desired listening level. Volume can also be adjusted by pressing "+" and "-" button located on the remote control unit.
- 5. Push the "AUTO TUNE" button to get the best tuning reception in the speakers. When the button is pressed, frequency tuning starts automatically and it stops when a signal is detected.
- 5. You should now be able to place the speakers freely inside or out within 150 feet from the transmitter.

#### SWITCHING OFF

- 1. If there is no audio input signal to transmitter in 4 minutes, transmitter will go to standby mode and LED will change from Blue to Green.
- 2. If the power adapter is unplugged, the LED on transmitter will turn off.
- 3. Speaker will turn to standby mode if there is no input signal to transmitter and LED will become Green. Speaker will automatically shut off when standby mode continues for 5 minutes.
- 4. Speaker will also turn to standby model if you press the POWER button on the remote control to Green LED. Speaker will automatically shut off after 5 minutes.
- 5. At standby mode, speaker will turn to On automatically after getting signal from transmitter.

#### OTHER CONTROL

- 1. Select volume up and down on Speakers or Remote Control Unit.
- 2. Select Bass Boost On/OFF by pressing the "BASS BOOST" button on Speakers or Remote Control Unit.
- 3. If you hear interference from other components, re-adjust the tuning control by moving channel knob to 1, 2 or 3 of the transmitter, then pressing "AUTO TUNE" button on speaker or remote unit for best reception.

#### TROUBLE SHOOTING

#### NO SOUND

- Ensure the AC adaptor is fully inserted into the AC outlet and the power connection input on the transmitter.
- Ensure the speaker is switch ON.
- Speaker's battery capacity is too low, replace with new batteries or connect the AC adaptors to the speakers.
- Ensure the TV or audio component is ON.
- The connected audio / video equipment is not playing. Start playing the equipment.
- The volume of speaker is too low, adjust the volume to an appropriate level.

#### **DISTORTED**

- Press the "AUTO TUNE" button on the speakers until matching the frequency of the transmitter.
- Change the position of the channel selector on the transmitter. You must then press the "AUTO TUNE" button on the speakers.
- Battery capacity is too low. Replace with the new battery.
- Ensure the volume level of speakers is adjusted properly.
- The speaker is too far from transmitter, move closer.
- The input level of the audio signal is too low. Turn up the volume of the audio source equipment.

#### **TECHNICAL SPECIFICATIONS**

Transmission Mode	:	UHF stereo
Carrier Frequency	:	900 MHz
Carrier Frequency	:	Transmitter, DC 6V 300mA adapter or 4 X "AA" size Alkaline batteries (not included)
		Speaker, DC 12V 750mA adaptor or 8 X "C" size Alkaline batteries (not included)
		Remote Control Unit, 2 X 'AAA' size batteries (not included)
Frequency Response	:	40Hz – 12KHz
Distortion	:	1.5%
S/N Ratio	:	65dB (typical)
Channel Separation	:	35dB (Typical)
Operation Distance	:	Up to 150feet
Output Power	:	2 x 5W (Max)

#### **WARNINGS**

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This device complies with RSS-210 of Industry and Science Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference that may cause undesired operation of the device.

#### **PROPOSITION 65**

This product may contain chemicals listed in Proposition 65 that may be known to cause cancer, birth defects or other reproductive harm. For Proposition 65 please check (http://www.oehha.ca.gov/prop65/prop65\_list/Newlist.html) for details.

#### CONTACT

If you have any question regarding your Grace Digital Audio Product please contact a customer service representative Monday - Friday 8:30AM - 5:00PM Pacific Standard Time at (866) 446-0961

Grace Digital Audio San Diego, CA 92129